

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
**HINDS**

WELL NUMBER **449** CODED

DATE WELL COMPLETED  
**APRIL 30, 1997**

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
**EM Bus CRESSWELL**

**BENTONIA, MS - 39040**

NAME & MAILING ADDRESS OF LANDOWNER  
**TALE GLADNEY**  
**TERRY, MS-**

WELL LOCATION SEC **36** TOWNSHIP **3 N** RANGE **2 W**

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
Miles \_\_\_\_\_ of \_\_\_\_\_

OTHER LANDMARK  
**ON HALEY ROAD**

WELL PURPOSE (Irrigation, Municipal, Industrial, Fish Pond, etc.)

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible  Turbine  Jet  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric  Tractor  Diesel  Gasoline  Butane,  
Other (Describe) \_\_\_\_\_ H/P **1**

Pump Capacity (GPM) **12** No. of Stages **11** Setting Depth **210** FT.

PUMP TEST

Well yielded **20** GPM with  
a drawdown of **20** ft.  
after **2** hours of pumping

**WELL DATA**

Well Depth <b>315</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>305</b>
Type of Casing <b>PVC</b>	Hole Depth <b>360</b>	Depth to Static Water Level <b>160</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed  Underreamed  Telescoped  
 Natural Development  Open Hole  Other  
(Describe) \_\_\_\_\_

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 Electric  Gamma Ray  Density  Sonic  Neutron,  
Other (Describe) \_\_\_\_\_

No Log Run

Name of Organization Running Log  
**STATE**

WELL GROUTED TO A DEPTH OF **25** FEET  
Type Grout (circle one): Cement,  Bentonite or Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>315</b>	

Driller's Remarks \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing  
**25 FEET**  TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SURFACE DEPOSITS</b>	<b>0</b>	<b>25</b>
<b>BLUE SHALE</b>	<b>25</b>	<b>240</b>
<b>SAND-ROCK</b>	<b>240</b>	<b>255</b>
<b>SANDY SHALE</b>	<b>255</b>	<b>302</b>
<b>SAND</b>	<b>302</b>	<b>315</b>
<b>SHALE</b>	<b>315</b>	<b>360</b>

FORMATIONS (Continued) FROM TO

**MAY 15 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK